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# FOREIGN.

## CHINA.

### Examination of Rats—Shanghai.

During the period from January 21 to February 24, 1917, 1,321 rats were examined at Shanghai. No plague infection was found. The last plague-infected rat at Shanghai was reported found May 6, 1916.

### Plague Among Rats—Hing Ning.

Plague among rats was reported February 24, 1917, at Hing Ning, Kwantung Province, China.

## GREAT BRITAIN.

### Anthrax—Longwood, England.

A fatal case of anthrax was reported March 8, 1917, as occurring at Longwood, in the vicinity of Huddersfield, England, in an employee in a woolen mill at that place. The patient was a man who had been working at a shaking machine at which dust was shaken from the wool and carried by a fan into another room. The wool originated mostly in the East Indies. The type of the disease in the case reported was internal or pulmonary anthrax.

## MEXICO.

### Typhus Decreasing—Aguascalientes.

The prevalence of typhus at Aguascalientes, Mexico, was stated, March 20, 1917, to be decreasing, only a few cases being reported.

## CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.

### Reports Received During the Week Ended Apr. 13, 1917.<sup>1</sup>

#### CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China:				
Provinces.....				Apr. 1-30, 1916: Cases, 847; deaths, 940.
Anam.....	Apr. 1-30.....	430	816	
Cochin-China.....	.....do.....	12	5	
Laos.....	.....do.....	31	2	
Tonkin.....	.....do.....	374	117	
Provinces.....				May 1-31, 1916: Cases, 1,789; deaths, 1,679.
Anam.....	May 1-31.....	505	1,126	
Cambodia.....	.....do.....	34	4	
Cochin-China.....	.....do.....	120	30	
Laos.....	.....do.....	31	26	
Tonkin.....	.....do.....	1,130	493	

<sup>1</sup>From medical officers of the Public Health Service, American consuls, and other sources.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received During the Week Ended Apr. 13, 1917—Continued.**

## **CHOLERA—Continued**

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila.....	Feb. 11-17.....	2	2	Not previously reported, cases, 3.
Provinces—				
Albay.....	do.....	9	2	
Antique.....	do.....	39	23	
Capiz.....	do.....	29	24	
Cebu.....	do.....	67	30	
Leyte.....	do.....	42	37	
Misamis.....	do.....	6	4	
Sorsogon.....	do.....	25	15	

## **PLAGUE.**

Brazil:				
Pernambuco, State.....	Jan. 16-31.....			Present in interior.
China:				
Chaochowfu.....	Feb. 24.....			Present. 26 miles from Swatow.
Gold Coast:				
Akkra.....	Apr. 4.....			Present.
India.....				Jan. 14-20, 1917: Cases, 17,275; deaths, 13,685.
Indo-China:				
Provinces.....				Apr. 1-30, 1916: Cases, 141; deaths, 79.
Anam.....	Apr. 1-30.....	63	42	
Cambodia.....	do.....	16	15	
Cochin-China.....	do.....	62	22	
Indo-China.....				May 1-31, 1916: Cases, 104; deaths, 64.
Provinces—				
Anam.....	May 1-31.....	52	31	
Cambodia.....	do.....	10	10	
Cochin-China.....	do.....	42	23	
Union of South Africa:				
Transvaal—				
Potschefstroom district.....	Jan. 15-21.....			1 case previously reported.

## **SMALLPOX.**

Brazil:				
Bahia.....	Feb. 25-Mar. 3.....	4		
Rio de Janeiro.....	Feb. 11-24.....	8	2	
Canada:				
Toronto.....	Mar. 25-31.....	3		
China:				
Chungking.....	Feb. 4-17.....			Present.
Hongkong.....	Feb. 4-24.....	112	90	
Mukden.....	Feb. 25-Mar. 18.....			Present.
Indo-China:				
Provinces.....				Apr. 1-30, 1916: Cases, 136; deaths, 6.
Anam.....	Apr. 1-30.....	24	4	
Cambodia.....	do.....	1		
Cochin-China.....	do.....	16		
Tonkin.....	do.....	95	2	
Indo-China.....				May 1-31, 1916: Cases, 145; deaths, 11.
Provinces—				
Anam.....	May 1-31.....	17	3	
Cambodia.....	do.....	18	7	
Cochin-China.....	do.....	9		
Tonkin.....	do.....	101	1	
Japan:				
Kobe.....	Feb. 26-Mar. 11.....	11	2	
Osaka.....	Feb. 21-Mar. 5.....	83	19	
Russia:				
Archangel.....	Feb. 1-13.....	19	2	
Spain:				
Seville.....	Feb. 1-28.....		7	
Valencia.....	Mar. 4-10.....	3		
Straits Settlements:				
Penang.....	Feb. 25-Mar. 3.....	18	2	
Tunisia:				
Tunis.....	Mar. 3-9.....	5	3	
Union of South Africa:				
Johannesburg.....	Jan. 21-27.....	5		
Venezuela:				
Maracaibo.....	Mar. 18-24.....		1	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received During Week Ended Apr. 13, 1917—Continued.**

## **TYPHUS FEVER.**

Place.	Date.	Cases.	Deaths.	Remarks.
Netherlands:				
Rotterdam.....	Feb. 4-10.....	1		
Russia:				
Archangel.....	Feb. 1-13.....	17	5	
Spain:				
Madrid.....	Feb. 1-28.....		1	
Straits Settlements:				
Penang.....	Feb. 25-Mar. 3.....	1		
Switzerland:				
Basel.....	Feb. 18-24.....	1		

## **YELLOW FEVER.**

Brazil:				
Espirito Santo, State.....	Feb. 26.....	7		

**Reports Received from Dec. 30, 1916, to Apr. 6, 1917.**

## **CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
Chosen (Korea).....	Aug.-Dec. 23.....	1,998		
India:				
Bassein.....	Dec. 31-Jan. 6.....		1	
Bombay.....	Nov. 5-Dec. 23.....	13	12	
Do.....	Jan. 14-Feb. 3.....	6	5	
Calcutta.....	Oct. 15-Dec. 30.....		161	Oct. 8-14, 1916: Cases, 3.
Do.....	Dec. 31-Jan. 20.....		49	
Madras.....	Nov. 5-Dec. 16.....	5		
Do.....	Dec. 31-Jan. 27.....	5	4	Dec. 17-23, 1916: One case.
Moulmein.....	Dec. 31-Jan. 6.....		1	
Rangoon.....	Nov. 26-Dec. 30.....	5	6	
Do.....	Dec. 31-Jan. 27.....	4	4	
Indo-China.....				June 1-30, 1916: Cases, 1,904; deaths, 1,250.
Do.....				July 1-Nov. 30, 1916: Cases, 2,907 deaths, 2,354.
Provinces—				
Anam.....	June 1-30.....	446	367	
Do.....	July 1-Nov. 30.....	673	529	
Cambodia.....	June 1-30.....	13	9	
Do.....	July 1-Nov. 30.....	140	99	
Cochin-China.....	June 1-30.....	137	76	
Do.....	July 1-Sept. 30.....	98	59	
Kwang-Tcheou-Wan.....	July 1-Nov. 30.....	271	264	
Laos.....	June 1-30.....	40	29	
Do.....	July 1-Nov. 30.....	652	630	
Tonkin.....	June 1-30.....	1,276	775	
Do.....	July 1-Nov. 30.....	998	725	
Saigon.....	Dec. 25-31.....	4	3	
Do.....	Jan. 29-Feb. 4.....	3	3	
Japan:				
Fukuoka.....	Jan. 19.....	33		
Nagasaki.....	Nov. 27-Dec. 3.....	9	4	
Do.....	Feb. 19-25.....	1	1	
Osaka.....	Nov. 16-Dec. 25.....	23	57	Aug. 13-Dec. 25, 1916: Cases, 971; deaths, 754.
Do.....	Dec. 26-Jan. 25.....	19	10	Jan. 6-16, 1917: Cases, 9. Aug. 14, 1916-Jan. 25, 1917: Cases, 990; deaths, 641.
Taiwan Island—				
Keelung.....	Nov. 13-Dec. 23.....	5	7	
Do.....	Feb. 18-24.....		1	
Taihoku.....	do.....	14	5	
Tokyo.....	Jan. 23-Feb. 4.....	4		
Yokohama.....	Nov. 6-Dec. 3.....	5	3	
Districts.....	do.....	1	1	

# CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 30, 1916, to Apr. 6, 1917—Continued.

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
East Java.....	Oct. 14-17.....	5	3	
West Java.....				
Batavia.....	Nov. 17-Dec. 7.....	23	9	Nov. 17-Dec. 14, 1916: Cases, 135; deaths, 65.
Persia:				
Mazanderan Province—				
Amol.....	Nov. 16.....			Epidemic.
Ferikenar.....	Nov. 30.....	8	8	
Philippine Islands:				
Manila.....	Oct. 29-Dec. 30.....	201	70	Not previously reported: Cases, 51; deaths, 2.
Do.....	Dec. 31-Feb. 3.....	11	5	Oct. 29-Dec. 9, 1916: Cases, 4,191; deaths, 2,030. Dec. 17-30, 1916: Cases, 282; deaths, 188. Dec. 31, 1916-Feb. 10, 1917: Cases, 938; deaths, 707.
Provinces.....				
Albay.....	Oct. 29-Dec. 9.....	246	147	
Do.....	Dec. 17-30.....	20	10	
Do.....	Dec. 31-Feb. 10.....	47	40	
Antique.....	Nov. 18-25.....	8	7	
Do.....	Dec. 31-Feb. 10.....	30	23	
Bataan.....	Oct. 29-Dec. 9.....	93	77	
Do.....	Dec. 17-23.....	2	2	
Do.....	Dec. 31-Jan. 6.....	2	3	
Batangas.....	Oct. 29-Nov. 18.....	1	1	
Bohol.....	Oct. 29-Dec. 9.....	46	18	
Do.....	Dec. 17-23.....	1		
Bulacan.....	Oct. 29-Dec. 9.....	96	67	
Do.....	Dec. 17-23.....	10	6	
Camarines.....	Oct. 29-Dec. 9.....	61	37	
Capiz.....	do.....	45	34	
Do.....	Dec. 17-30.....	27	23	
Do.....	Dec. 31-Feb. 10.....	96	64	
Cavite.....	Oct. 29-Dec. 9.....	156	113	
Do.....	Dec. 17-30.....	24	13	
Do.....	Dec. 31-Feb. 10.....	45	33	
Cebu.....	Dec. 24-30.....	12	6	
Do.....	Jan. 7-13.....	4	2	
Iloilo.....	Oct. 29-Dec. 9.....	237	148	
Do.....	Dec. 17-30.....	37	31	
Do.....	Dec. 31-Feb. 10.....	51	44	
Laguna.....	Nov. 2-25.....	12	10	
Leyte.....	Oct. 29-Dec. 9.....	127	98	
Do.....	Dec. 17-30.....	90	62	
Do.....	Dec. 31-Feb. 10.....	296	234	
Masbate.....	Dec. 17-23.....	8	2	
Mindanao.....	Jan. 14-Feb. 3.....	25	18	
Mindoro.....	Dec. 31-Feb. 3.....	8	7	
Misamis.....	Oct. 29-Dec. 9.....	126	79	
Do.....	Dec. 17-30.....	17	12	
Do.....	Jan. 1-Feb. 10.....	31	23	
Negros Occidental.....	Oct. 29-Dec. 9.....	910	553	
Do.....	Dec. 24-30.....	11	5	
Do.....	Jan. 7-Feb. 10.....	51	46	
Pampanga.....	Dec. 3-9.....	4	3	
Do.....	Dec. 17-23.....	6	5	
Do.....	Dec. 31-Jan. 6.....	1	1	
Rizal.....	Oct. 29-Dec. 9.....	27	14	
Do.....	Dec. 17-30.....	4		
Do.....	Dec. 31-Jan. 27.....	2		
Romblon.....	Jan. 28-Feb. 3.....	9	2	
Samar.....	Nov. 5-18.....	13	10	
Do.....	Dec. 31-Feb. 3.....	165	123	
Sorsogon.....	Oct. 29-Dec. 2.....	131	71	
Do.....	Dec. 17-23.....	1	2	
Do.....	Jan. 21-Feb. 10.....	67	38	
Tayabas.....	Nov. 5-18.....	1	1	
Zambales.....	Oct. 29-Dec. 2.....	7	1	
Straits Settlements:				
Singapore.....	Oct. 22-28.....	2	2	
Do.....	Jan. 7-13.....	1	1	
Turkey in Asia.....				
Aleppo.....	Dec. 9-15.....		1	Sept. 22-Dec. 12, 1916: Cases, 253; deaths, 117. July 14-Dec. 25, 1916: Cases, 9, 542; deaths, 4, 897.
Bagdad.....	Nov. 6-30.....	17	6	
Beirut.....	Dec. 7-12.....	2	1	
Tarsus.....	Nov. 7.....	1	1	
Turkey in Europe:				
Constantinople.....	Oct. 1-Nov. 17.....	8	1	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 6, 1917—Continued.**

## **PLAGUE.**

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Nov. 5-Dec. 16....	15	9	Jan. 1-Nov. 11, 1916: Cases, 14; deaths, 7. Nov. 5-11: Cases, 4; deaths, 2.
Do.....	Jan. 7-Feb. 24....	4	3	June 1-Nov. 6, 1916: Cases, 67; deaths, 51.
Joazeiro.....				Present in interior cities.
Pernambuco, State.....	Feb. 16.....			
Ceylon:				
Colombo.....	Oct. 28-Dec. 30....	50	30	July 23-29, 1916: Cases, 9; deaths, 8.
Do.....	Dec. 31-Jan. 27....	18	16	
Chile:				
Tocopilla.....	Sept. 12.....	1	1	
China:				
Amoy, vicinity.....	Nov. 19-Dec. 2....			Present.
Hongkong.....	Dec. 24-30.....	1	1	
Do.....	Jan. 21-Feb. 3....	24	12	Present in vicinity.
Kansu Province— Taochow.....	Oct. 1-24.....		20	Pneumonic. Reported present in other localities in Province.
Ecuador.....				Sept. 1-Dec. 31, 1916: Cases, 353; deaths, 119.
Puran.....	Oct. 1-Dec. 31....	2		
Guayaquil.....	Sept. 1-Dec. 31....	347	116	Jan. 1-31, 1917: Cases, 106; deaths, 43.
Do.....	Jan. 1-31.....	104	43	
Milagro.....	Nov. 1-Dec. 31....	2	1	
Naranjal.....	Jan. 1-31.....	1		
Nobol.....	Oct. 1-31.....	1	1	
Santa Rosa.....	Sept. 1-30.....	1	1	
Taura.....	Jan. 1-31.....	1		
Egypt.....				Jan. 1-Dec. 30, 1916: Cases, 1,702; deaths, 828. Jan. 1-Feb. 16, 1917: Cases, 14; deaths, 6.
Alexandria.....	Nov. 12-Dec. 25...	4	3	1 case on s. s. Proton, arrived Nov. 16, 1916, from Sidi Barani and Sollum.
Do.....	Feb. 21.....	1		
Port Said.....	Dec. 11.....	1		
Do.....	Jan. 18-Feb. 20....	5	1	
Provinces—				
Beni-Souef.....	Feb. 1.....	1		
Fayoum.....	Jan. 24-Feb. 16....	2	1	
Minieh.....	Jan. 25-Feb. 9....	2	2	
Hawaii:				
Pauilo.....	Mar. 7.....	1	1	
India.....				Oct. 15-Dec. 23, 1916: Cases, 89,512; deaths, 67,068. Dec. 31, 1916-Jan. 13, 1917: Cases, 30,487; deaths, 23,538. Jan. 21-27, 1917: Cases, 33,147; deaths, 26,468.
Basscin.....	Oct. 22-Dec. 30....		7	
Do.....	Dec. 31-Jan. 13....		8	
Bombay.....	Nov. 5-Dec. 30....	73	50	Oct. 8-14, 1916: Cases, 13; deaths, 7. Received out of date.
Do.....	Dec. 31-Feb. 3....	58	52	Original report lost on s. s. Arabia.
Karachi.....	Oct. 29-Dec. 23....	3	2	
Do.....	Dec. 24-30.....	1	1	
Do.....	Dec. 31-Feb. 3....	3	2	
Madras.....	Nov. 19-Dec. 30....	7	5	Oct. 8-194, 116: Cases, 1; deaths, 1.
Do.....	Dec. 31-Feb. 3....	5	3	
Madras Presidency.....	Nov. 5-Dec. 30....	5,854	3,932	Oct. 8-14, 1916: Cases, 534; deaths, 353. Sept. 17-23, 1916: Cases, 429; deaths, 280.
Do.....	Dec. 31-Feb. 3....	3,705	2,485	
Mandalay.....	Oct. 28-Dec. 30....	3	1	
Moulmein.....	Dec. 3-9.....	1		
Prome.....	Oct. 22-Dec. 30....		177	
Do.....	Dec. 31-Jan. 13....		49	
Rangoon.....	Oct. 28-Dec. 30....	43	39	Oct. 1-7, 1916: Cases, 9; deaths, 9.
Do.....	Dec. 31-Jan. 27....	70	65	
Toungoo.....	Oct. 22-Dec. 30....		12	
Do.....	Dec. 31-Jan. 13....		4	
Indo-China.....				June 1-30, 1916: Cases, 75; deaths, 5. July 1-Nov. 30, 1916: Cases, 215; deaths, 130.
Provinces—				
Anam.....	June 1-30.....	27	10	
Do.....	July 1-Nov. 30....	70	47	
Cambodia.....	June 1-30.....	17	16	
Do.....	July 1-Nov. 30....	47	44	
Cochin-China.....	June 1-30.....	31	18	
Do.....	July 1-Nov. 30....	58	22	
Kwang-Tcheou-Wan.....	Oct. 1-31.....	29	8	
Tonkin.....	Oct. 1-31.....	2		
Saigon.....	Nov. 6-Dec. 17....	9	3	
Do.....	Jan. 1-Feb. 4....	10	7	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 6, 1917—Continued.**

## **PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Nagoya.....	Dec. 10-16.....	2	.....	
Taiwan Island—				
Shirin.....	Feb. 18-24.....	1	1	Three miles from Taihoku.
Yokkaichi.....	Nov. 12-Dec. 16...	32	12	
Java:				
East Java.....				
Djocjakarta Residency.....	Nov. 4-Dec. 31....	2	2	Aug. 26-Dec. 31, 1916: Cases, 133; deaths, 116.
Kediri Residency.....	Aug. 26-Dec. 31....	20	18	
Madjoen Residency.....	.....do.....	8	8	
Paseroean Residency.....	.....do.....	3	3	
Samarang Residency.....	Dec. 2-31.....	6	6	
Surabaya Residency.....	Aug. 26-Dec. 31....	49	49	
Surakarta Residency.....	.....do.....	28	28	
Mid-Java—				
Samarang.....	.....do.....	1	1	
Siam:				
Bangkok.....	Oct. 22-Dec. 30....	12	10	
Do.....	Jan. 14-20.....	1	1	
Straits Settlements:				
Singapore.....	Oct. 22-Dec. 30....	7	7	
Do.....	Dec. 31-Feb. 3....	7	6	
Union of South Africa:				
Cape of Good Hope State—				
Uitenhage district.....	Oct. 31-Nov. 12....	2	2	Total, Oct. 23-Nov. 12, 1916: Cases, 24; deaths, 13.
Orange Free State—				
Winburg district.....	Feb. 5-11.....	6	2	
Transvaal—				
Potchefstroom district..	Dec. 21-Jan. 14....	12	11	On two adjoining farms.

## **SMALLPOX.**

Australia:				
New South Wales—				
Coonamble.....	Dec. 8.....	1	.....	
Austria-Hungary:				
Austria—				
Vienna.....	Nov. 12-Dec. 9....	8	1	
Hungary—				
Budapest.....	Nov. 5-Dec. 23....	73	2	
Do.....	Dec. 31-Jan. 20....	18	3	
Brazil:				
Bahia.....	Nov. 12-Dec. 23....	5	.....	
Do.....	Jan. 7-Feb. 10....	4	.....	
Rio de Janeiro.....	Nov. 12-Dec. 30....	50	12	
Do.....	Dec. 31-Feb. 10....	83	24	
Canada:				
Alberta—				
Lethbridge.....	Feb. 1-28.....	2	.....	
British Columbia—				
Vancouver.....	Feb. 18-24.....	1	.....	
Victoria.....	Feb. 11-17.....	1	.....	
Manitoba—				
Winnipeg.....	.....do.....	3	.....	
Ontario—				
Kingston.....	Mar. 11-17.....	1	.....	
Sarnia.....	Jan. 28-Feb. 10....	3	.....	
Toronto.....	Jan. 28-Mar. 17....	3	.....	
Ceylon:				
Colombo.....	Dec. 31-Jan. 6....	1	.....	
China:				
Amoy.....	Oct. 31-Dec. 9....	.....	.....	Present. Dec. 10-16, 1916: Cases, 3.
Antung.....	Jan. 8-11.....	2	1	
Canton.....	Nov. 1-Dec. 20....	.....	14	
Chungking.....	Oct. 28-Dec. 30....	.....	.....	Present.
Do.....	Dec. 31-Feb. 3....	.....	.....	
Dairen.....	Nov. 5-Dec. 30....	63	8	In vicinity, Jan. 14-20, 1917, 1 case.
Do.....	Dec. 31-Feb. 17....	39	16	
Foochow.....	Oct. 29-Dec. 15....	.....	.....	Present.
Harbin.....	Nov. 6-Dec. 17....	3	.....	
Hongkong.....	Oct. 28-Dec. 30....	349	242	
Do.....	Dec. 31-Feb. 3....	324	274	Present in vicinity.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 6, 1917—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>China—Continued.</b>				
Kwangtung Province—				
Chaoyang district.....	Jan. 21-27.....	.....	.....	Present. Vicinity of Swatow.
Mukden.....	Dec. 9-30.....	.....	.....	Do.
Do.....	Dec. 31-Feb. 10.....	.....	.....	Do.
Nanking.....	Nov. 12-25.....	.....	.....	Do.
Shanghai.....	Jan. 28-Feb. 3.....	1	.....	
Tientsin.....	Dec. 17-30.....	1	1	
Do.....	Jan. 28-Feb. 3.....	2	.....	
Tsungtao.....	Dec. 1-9.....	3	.....	
Do.....	Dec. 23-Feb. 21.....	58	2	
Colombia:				
Espinal.....	Feb. 17.....	.....	.....	Present. Suburb of Cartagena.
Cuba:				
Casa Blanca.....	Jan. 12.....	1	.....	Vicinity of Habana. Case landed Jan. 1, 1917, from s. s. Alfonso XII, from Santander, Spain.
Enerucijada.....	Jan. 10.....	1	.....	In Santa Clara Province. Case landed from s. s. Montevideo, from Barcelona, via Las Palmas, Canary Islands, and Porto Rico; arrived at Habana Jan. 6, 1917.
Guanabacoa.....	Jan. 9.....	1	.....	Vicinity of Habana. Case landed from s. s. Montevideo.
Habana.....	Jan. 10-20.....	2	.....	At Mariel quarantine station. From s. s. Montevideo.
Ecuador:				
Guayaquil.....	Nov. 1-30.....	10	1	
Egypt:				
Alexandria.....	Dec. 25-31.....	.....	3	
Do.....	Jan. 8-Feb. 11.....	2	1	
Cairo.....	June 11-July 1.....	50	20	
Do.....	July 2-Oct. 21.....	60	20	
Port Said.....	June 11-17.....	1	1	
Do.....	Aug. 20-Sept. 9.....	2	1	
France:				
Marseille.....	Oct. 1-Dec. 31.....	.....	16	
Do.....	Feb. 1-23.....	.....	2	
Paris.....	Dec. 17-23.....	1	.....	
Do.....	Jan. 14-20.....	.....	1	
Germany:				
Bremen.....	Dec. 31-Jan. 20.....	2	.....	
Hamburg, district.....	do.....	52	.....	
Great Britain:				
Liverpool.....	Feb. 4-Mar. 3.....	3	1	
Greece:				
Athens.....	Jan. 1-15.....	.....	5	
Hawaii:				
Honolulu.....	Jan. 9.....	1	.....	From s. s. Tenyo Maru from oriental ports.
Do.....	Jan. 24.....	1	.....	From s. s. Ecuador from Hong-kong.
India:				
Bombay.....	Dec. 10-30.....	5	1	Oct. 8-14, 1916: Cases, 3; deaths, 3. Received out of date. Original report lost on s. s. Arabia.
Do.....	Dec. 31-Feb. 3.....	35	12	
Calcutta.....	Nov. 5-Dec. 2.....	.....	2	
Karachi.....	Dec. 31-Jan. 13.....	2	.....	
Madras.....	Nov. 5-Dec. 30.....	35	19	
Do.....	Dec. 31-Feb. 3.....	57	17	
Moulmein.....	Oct. 28-Nov. 14.....	.....	4	
Rangoon.....	Oct. 28-Dec. 30.....	17	1	
Do.....	Dec. 31-Jan. 27.....	3	1	
Indo-China:				
Provinces—				
Anam.....	June 1-30.....	4	1	June 1-30, 1916: Cases, 53; deaths, 11. July 1-Nov. 30, 1916: Cases, 357; deaths, 131.
Do.....	July 1-Nov. 30.....	93	42	
Cambodia.....	June 1-30.....	11	4	
Do.....	July 1-Oct. 31.....	16	8	
Cochin-China.....	June 1-30.....	19	5	
Do.....	July 1-Nov. 30.....	184	59	
Laos.....	Aug. 1-Oct. 31.....	39	16	
Tonkin.....	June 1-30.....	19	1	
Do.....	July 1-Nov. 30.....	14	5	
Saigon.....	Nov. 6-Dec. 31.....	28	7	
Do.....	Jan. 1-Feb. 4.....	48	14	



# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 6, 1917—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Italy:				
Turin.....	Feb. 19-25.....	5	1	Roumanian refugees.
Japan:				
Ehime.....	Jan.-Feb.....			Present.
Hyogo.....	.....do.....			Do.
Kagawa.....	.....do.....			Do.
Kobe.....	Nov. 28-Dec. 10.....	4	1	
Do.....	Jan. 1-Feb. 25.....	54	13	
Kochi.....	Jan.-Feb.....			Present.
Osaka.....	Jan. 22-Feb. 20.....	142	23	
Java:				
East Java.....				
Surabay.....	Nov. 4-10.....	1		Sept. 16-Dec. 31, 1916: Cases, 92; deaths, 2.
Mid-Java.....				Sept. 16-Dec. 29, 1916: Cases, 227; deaths, 24.
Samarang.....	Nov. 4-10.....	3		
West Java.....				Sept. 29-Dec. 28, 1916: Cases, 408; deaths, 63.
Batavia.....	Sept. 29-Dec. 28.....	54	9	
Do.....	Dec. 29-Jan. 11.....	22	1	
Mexico:				
Durango.....	Feb. 17.....			Present; also present in vicinity.
Mexico City.....	Dec. 10-30.....	20		
Do.....	Dec. 31-Mar. 3.....	72		
Nuevo Laredo.....	Dec. 10-30.....	1		
Vera Cruz.....	Feb. 18-24.....		1	
New Zealand:				
Auckland.....	Feb. 4-10.....	4		
Norway:				
Trondhjem.....	Jan. 1-31.....	2		
Philippine Islands:				
Manila.....	Jan. 21-Feb. 10.....	12		July 30-Dec. 30, 1916: Cases, 10.
Portugal:				
Lisbon.....	Nov. 19-Dec. 2.....	6		
Portuguese East Africa:				
Lorenzo Marques.....	Sept. 1-30.....		1	
Russia:				
Archangel.....	Nov. 25-Dec. 29.....	6	1	
Do.....	Jan. 1-14.....	10	3	
Moscow.....	Oct. 10-Dec. 18.....	95	23	Nov. 13-25, 1916: Cases, 35; deaths, 8.
Petrograd.....	Oct. 8-Dec. 30.....	180	65	
Riga.....	Dec. 31-Jan. 27.....	4		
Vladivostok.....	Jan. 22-28.....	1		
Spain:				
Cadiz.....	Nov. 1-Dec. 31.....		3	
Madrid.....	.....do.....		144	Jan. 1-Dec. 31, 1916: Deaths, 405.
Do.....	Jan. 1-31.....		35	
Malaga.....	Sept. 1-Nov. 30.....		15	
Seville.....	Nov. 1-30.....		22	
Do.....	Jan. 1-31.....		9	
Valencia.....	Nov. 19-Dec. 23.....	5	1	
Do.....	Jan. 14-Feb. 10.....	3		
Straits Settlements:				
Penang.....	Oct. 28-Dec. 30.....	16	3	
Do.....	Dec. 31-Jan. 6.....	6	1	
Singapore.....	Nov. 19-Dec. 30.....	3	2	
Do.....	Jan. 7-13.....	1	1	
Sweden:				
Gothenburg.....	Jan. 28-Feb. 3.....		1	
Switzerland:				
Basel.....	Nov. 5-11.....	1		
Do.....	Dec. 31-Feb. 10.....	19		
Tunisia:				
Tunis.....	Nov. 25-Dec. 15.....	51	27	
Do.....	Dec. 30-Feb. 23.....	61	18	
Turkey in Asia:				
Trebizond.....	Nov. 11-Dec. 30.....	1	1	
Do.....	Dec. 31-Feb. 3.....	5	4	
Union of South Africa:				
Johannesburg.....	Sept. 10-Dec. 30.....	45		
Do.....	Dec. 31-Jan. 13.....	1		
Venezuela:				
Maracaibo.....	Mar. 3-17.....		17	
On vessel:				
S. S. Nippon Maru.....	Jan. 22.....	2		Landed at Yokohama quarantine.
Do.....	Jan. 24-Feb. 3.....	9		En route to Honolulu. Vessel from oriental ports.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Dec. 30, 1916, to Apr. 6, 1917—Continued.**

## **TYPHUS FEVER.**

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Rosario.....	Nov. 1-30.....		1	
Austria-Hungary:				
Austria—				
Vienna.....	Nov. 5-Dec. 30....	21	2	
Do.....	Dec. 31-Jan. 20....	6	2	
Hungary—				
Budapest.....	Nov. 5-Dec. 30....	3	1	
Do.....	Jan. 14-20.....	10	3	
Belgium:				
Ghent.....	Oct. 29-Nov. 4.....		1	
Liege.....	do.....		1	
Do.....	Jan. 28-Feb. 3.....		1	
China:				
Antung.....	Nov. 27-Dec. 10....	6		
Do.....	Jan. 15-21.....	2		
Hankow.....	Nov. 12-18.....	1		
Tientsin.....	Oct. 29-Nov. 4.....	1		
Tsingtao.....	Dec. 28-Feb. 21....	4		
Cuba:				
Santiago.....	Dec. 7-13.....	1	1	
Egypt:				
Alexandria.....	Nov. 12-Dec. 31....	28	12	Nov. 19-25, 1916: 1 case; Dec. 17-23, 1916: Cases, 4.
Do.....	Jan. 1-Feb. 11....	129	25	
Cairo.....	June 11-July 1.....	275	142	
Do.....	July 2-Oct. 28.....	285	149	
Port Said.....	June 11-17.....	20	9	
Do.....	July 2-Oct. 14.....	10	8	
Germany:				
Berlin.....	Oct. 15-Dec. 23....		7	
Bremen.....	Oct. 22-Dec. 30....	1	3	
Do.....	Dec. 31-Jan. 13....	1	2	
Frankfort-on-Main.....	Nov. 12-18.....		1	
Königsberg.....	Nov. 12-Dec. 23....	5	5	
Do.....	Dec. 31-Jan. 20....	5	2	
Nuremberg.....	Oct. 29-Nov. 11....	3		
Stettin.....	Jan. 21-27.....		1	
Great Britain:				
Cork.....	Jan. 7-Feb. 3.....	1	1	
Glasgow.....	Dec. 3-30.....	4		
Do.....	Jan. 7-13.....		1	
Greece:				
Saloniki.....	Nov. 7-Dec. 25.....		36	
Do.....	Dec. 26-Jan. 1.....		9	
Java:				
East Java.....				Sept. 16-Dec. 16, 1916: Cases, 10.
Mid-Java.....				Sept. 16-Dec. 29, 1916: Cases, 87;
Samarang.....	Nov. 4-Dec. 1.....	10		deaths, 7.
West Java.....				Sept. 29-Dec. 28, 1916: Cases, 185;
Batavia.....	Sept. 29-Dec. 28....	139	12	deaths, 13. Dec. 29, 1916-Jan.
Do.....	Dec. 29-Jan. 18....	42	1	18, 1917: Cases, 53; deaths, 2.
Mexico:				
Aguascalientes.....	Dec. 22.....			Epidemic.
Ciudad Juarez.....				July, 1916-Feb. 5, 1917: Cases, 100 (estimated).
Durango.....	Dec. 12.....			Present.
Do.....	Jan.-Feb.....			Present. Estimated deaths
Mexico City.....	Dec. 3-30.....	835		daily, about 25. Present
Do.....	Dec. 31-Mar. 3.....	1,028		throughout year 1916.
Nuevo Laredo.....	Dec. 10-16.....	4		July 1-Dec. 16, 1916: Cases, 28.
Netherlands:				
Rotterdam.....	Nov. 26-Dec. 30....	8		
Russia:				
Archangel.....	Nov. 25-Dec. 29....	29	9	
Do.....	Jan. 1-14.....	16	11	
Moscow.....	Oct. 16-Dec. 10....	92	13	
Petrograd.....	Oct. 8-Dec. 30....	155	44	
Vladivostok.....	Jan. 22-28.....	1		
Spain:				
Madrid.....	Nov. 1-Dec. 31....		3	Jan. 1-Dec. 31, 1916: Deaths, 35.
Do.....	Jan. 1-31.....		2	
Sweden:				
Stockholm.....	Nov. 28-Dec. 4.....	1		
Do.....	Dec. 31-Jan. 6.....	3		

# CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 30, 1916, to Apr. 6, 1917—Continued.

## TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Switzerland:				
Zurich.....	Dec. 3-9.....	1		
Do.....	Jan. 1-31.....	3		
Tunisia:				
Tunis.....	Dec. 16-22.....	1		
Turkey in Asia:				
Haifa.....	Oct. 16-22.....	1		
Trebizond.....	Dec. 17-30.....	3	3	
Do.....	Dec. 31-Feb. 3.....		3	

## YELLOW FEVER.

Brazil:				
Espirito Santo, State.....	Jan. 27-Feb. 3.....	11	4	
Ecuador:				
Babahoyo.....	Nov. 1-30.....	1	1	
Chobo.....	do.....	1		
Duran.....	Oct. 1-31.....	1		
Guayaquil.....	Sept. 1-Dec. 31.....	46	24	
Do.....	Jan. 1-31.....	17	7	
Milagro.....	Sept. 1-30.....	1		
Do.....	Oct. 1-31.....	2	1	
Do.....	Jan. 1-31.....	1		
Gold coast.....				In 1915: Cases, 2; deaths, 2. European and native.